

ABSTRACT OF THE INVENTION

A system, apparatus, and method to support automated service handoff operations for mobile devices are disclosed. The system includes a mobile device, a location determination entity for the mobile device, and a registry which operate to automatically bind available services, published to the registry by service providersto the mobile device. Automated binding and hand-off occurs in response to a query from the mobile device to the registry whenever the mobile device changes location, the Qos degrades, or the signature changes. The method includes sending the query (including preferred services) to the registry from the mobile device, receiving a response from the registry regarding matching services which are available for binding, and binding the available services to the mobile device.

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